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<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary) Sheet 1 of 1		<b>Complete if Known</b>	
		Application Number	10/747,983
		Filing Date	December 31, 2003
		First Named Inventor	Eisuke WAYAMA
		Art Unit	3747
		Examiner Name	Unassigned
		Attorney Docket Number	056203.49700C1

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
		US-			
		US-			
		US-			
		US-			

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				
K	AA	JP 2001-59702	03-06-2001	Denso Corp.		AB
	AB	JP 2001-227362	08-24-2001	Aisan Ind. Co. Ltd.		AB
	AC	JP 11190230	07-13-1999	Hitachi Ltd.; Hitachi Car Eng. Co. Ltd.		AB
K	AD	JP 2001-289068	10-19-2001	Hitachi Ltd.; Hitachi Car Eng. Co. Ltd.		AB

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	AE	<del>English translation of Document Filing Report dated October 10, 2003</del>	

Examiner Signature	Kwon	Date Considered	2/9/2005
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PTO/SB/08a (08-03)

Approved for use through 07/31/2008. OMB 0651-0031

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Substitute for form 1449A/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)		<b>Complete If Known</b>			
		Application Number	10/747,983		
		Filing Date	December 31, 2003		
		First Named Inventor	Elsuke WAYAMA		
		Art Unit	3747		
Sheet	1	of	2	Examiner Name	J. KWON
				Attorney Docket Number	56203.49700C1

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)				
J	AA	US- 6,092,508		07/25/2000	Takagi et al.	
		US-				
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FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	7*
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)					
J	AB	DE 289 01 518 U1		04/22/1999	AB Elektronik GmbH		

Examiner Signature	KWON	Date Considered	2/9/05
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FORM PTO-1449 U.S. Department of Commerce Patent & Trademark Office	Attorney Docket No. 381AS/49700	Serial No. <del>00/794,209</del> 10/747,983
	Applicant: Eisuke WAYAMA, et al.	
	Filing Date February 28, 2001	Group

**INFORMATION DISCLOSURE STATEMENT**  
(Use several sheets if necessary)

U.S. PATENT DOCUMENTS							
Examiner Initial		Document Number	Date	Name	Class	Sub-Class	Filing Date (if appropriate)
JK	AA	5672818	09/1997	Schaefer, et al.			
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						

FOREIGN PATENT DOCUMENTS								
Examiner Initial		Document Number	Date	Name	Class	Sub-Class	TRANSLATION	
							Yes	No
JK	AK	11-211410	08/1999	Japan				
	AL	1024267	08/2000	Europe				
	AM	1028239	08/2000	Europe				
	AN	19903490	08/2000	Germany				
JK	AO	19547408	07/1997	Germany				
	AP							

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)							
	AQ	<del>Search Report</del>					
	AR						
	AS						

EXAMINER	KWON	DATE CONSIDERED	2/9/05
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